

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF HARDIN COUNTY WATER	)	
DISTRICT NO. 1, A WATER DISTRICT ORGANIZED)	)	
PURSUANT TO CHAPTER 74 OF THE KENTUCKY	)	
REVISED STATUTES, IN HARDIN COUNTY,	)	
KENTUCKY, FOR (1) A CERTIFICATE OF PUBLIC	)	
CONVENIENCE AND NECESSITY AUTHORIZING AND	)	
PERMITTING SAID WATER DISTRICT TO	)	CASE NO.
CONSTRUCT WATER STORAGE AND DISTRIBUTION	)	10189
SYSTEM IMPROVEMENTS, CONSISTING OF	)	
ELEVATED STORAGE TANKS, AND WATER TRANS-	)	
MISSION LINES (THE PROJECT); (2) APPROVAL	)	
OF THE PROPOSED PLAN OF FINANCING OF SAID	)	
PROJECT; AND (3) APPROVAL OF INCREASED	)	
WATER RATES PROPOSED TO BE CHARGED BY THE	)	
DISTRICT TO ITS RETAIL AND WHOLESALE	)	
CUSTOMERS	)	

O R D E R

IT IS ORDERED that Hardin County Water District No. 1 ("Hardin County No. 1") shall file an original and 10 copies of the following information with the Commission with a copy to all parties of record no later than March 6, 1989. If the information cannot be provided by this date, Hardin County No. 1 should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission. Hardin County No. 1 shall furnish with each response the name of the witness who will be available at the public hearing for responding to questions concerning each item of information requested.

1. The District's October 24, 1988 response to question number 8 of the Commission's October 7, 1988 data request

referenced hydrant "flushing" rather than hydrant "testing." Please explain the difference in these two procedures. How often should each of these procedures be performed?

2. On page 6 of the District's September 9, 1988 response to the Staff Report, it was stated that "the District is required to utilize overtime labor in the testing of hydrants since the testing must be accomplished after regular business hours due to pressure problems the District is presently encountering." Justify why it is necessary to test hydrants after business hours. Indicate the type of pressure problems the District is experiencing, why these problems would only occur during the District's business hours and when these problems are expected to be corrected.

3. Describe the "Source to Tap Study" Engineering Report. The description should include, but not be limited to, the study's purpose, length, and subjects covered. When was the idea for this study conceived? By whom? Provide a copy of the request for proposals on this study. When is this study expected to be completed? Has it actually been contracted for? If yes, provide copy of contract.

4. State the depreciable life for the items listed below which are to be used in the proposed construction project:

- A. Water Main Lines
- B. DI Fittings
- C. Gate Valves
- D. Fire Hydrants
- E. Air Release Valve & Box

- F. Pressure Taps, Valves & Boxes
- G. Whispering Hills Elevated Storage Tank
- H. Industrial Park Elevated Storage Tank
- I. Industrial Park Altitude Valve Vault
- J. Air Release Valves
- K. Whispering Hills Booster Pump Station
- L. Telemetry & Pressure Sensor

5. In his testimony in response to Question 22, Mr. Montgomery states that the proposed construction project "is a capital expenditure with a design life of 20 years." Explain how 20 years was determined to be the proposed construction project's design life. Cite any references or sources which were used to reach this conclusion.

6. KRS 322.340 requires that reports by a registered professional engineer be signed and dated by the engineer and stamped with his seal when filed with public authorities. Provide a copy of the engineering report which complies with this requirement.

7. Have the changes in the proposed construction project mandated by the Kentucky Department of Transportation been finalized? If yes, do the engineering report and the schematic map submitted to the Commission on February 8, 1989 reflect these changes? If the changes have not yet been finalized, when are these changes expected to be finalized?

8. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available near the tanks, pump stations, and several other representative locations

on the District's system. Identify the 24-hour period recorded, the exact location of the pressure recorder, and the sea level elevation of the recorder. Also state the schematic junction number nearest the location of the pressure recorder.

9. Provide hydraulic analyses based on the proposed facilities being fully operational with existing facilities and assuming present sales to Hardin County Water District No. 2. Also provide hydraulic analyses based on the proposed but assuming no sales to Hardin County Water District No. 2.

Done at Frankfort, Kentucky, this 24th day of February, 1989.

PUBLIC SERVICE COMMISSION

  
For the Commission

ATTEST:

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Executive Director